

Panaji, 7th January, 2016 (Pausa 17, 1937)

SERIES I No. 41

OFFICIAL GOVERNMENT OF GOA GAZETTE



PUBLISHED BY AUTHORITY

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2. Fisheries Dir. & ex officio Joint Secy.	Corri.- DF/AQUA/STATE- -FISH/GF/2015-16/5943	Correction of words in the Notification of State Fish of Goa.	1384
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GOVERNMENT OF GOA

Department of Animal Husbandry & Veterinary Services

Directorate of Animal Husbandry & Veterinary Services

Notification

7-7(AH)41/Suml/IV/15-16/5381

The State Government is pleased to authorize the Surat District Co-operative Milk Producers Union Ltd., Surat, Gujrat a Dairy Co-operative Union to extend their services in the State of Goa, in turn for the benefits of Dairy Farmers of Goa, in the spheres briefed as under:—

To establish the Amul pattern of Dairy business in Goa.

To establish large scale Dairy Farms in Goa in Amul pattern.

To enhance productivity, profitability, stability and sustainability of animals.

To create self employment for educated and unemployed rural youth in Goa.

To reach self sufficiency in milk production in the State of Goa.

To supply quality milk to the customers of Goa.

To increase number of progressive Dairy farmers in Goa.

To improve socio-economic status of Dairy farmers.

To make Goa State self sufficient in Dairy business.

To prevent the spread of the disease in animal population by vaccination programme in the State of Goa.

For the purpose of effective implementation of the above cited services the said union shall execute the plan of action as per the pattern stated below:—

(1) They shall work for the Dairy business in Goa; alongwith other similar agencies, as notified by the Government of Goa.

(2) They shall directly procure milk from the milk producers and shall assist the milk producers to get the incentives being provided by the State Government.

(3) The Surat District Co-operative Milk Producers Union Ltd., Surat, Gujrat has been recognized as eligible agency for implementation of Government of Goa Schemes in Dairy Sectors.

(4) The rate of milk to be charged shall be determined by SUMUL under intimation to the State Government.

(5) They are authorized to set up self help groups with the help of NGO's.

(6) They shall provide veterinary services to Sanguem, Quepem, Canacona and Satari Talukas.

(7) Besides they shall provide to the dairy farmers with stainless steel cans and appoint a progressive farmer to collect milk at his premises which will be collected by their Union vehicles and stored in the nearest bulk milk cooling units.

(8) Regular cattle feed shall be provided to the local farmers at the reasonable rate, the cost of which could be deducted from the milk proceeds payable to the farmers.

(9) They shall provide Mobile Veterinary Clinic Services to the above four talukas together with emergency services round the clock at the reasonable cost.

(10) They shall provide time to time training programme for farmers regarding clean milk production, scientific animal husbandry practices etc.

(11) They will also provide high yielding milch animals from Surat district for the farmers of Goa under Kamdhenu Scheme.

M/s. Surat District Co-operative Milk Producers Union Ltd., Surat-Gujrat is permitted to carry out activities throughout the State of Goa, initially to start with the four talukas viz Satari, Canacona, Sanguem and Quepem.

This Notification shall come in force with immediate effect.

By order and in the name of Governor of Goa.

Dr. Santosh V. Desai, Director & ex officio Jt. Secretary (AH).

Panaji, 30th December, 2015.



Department of Fisheries

Directorate of Fisheries



Corrigendum

DF/AQUA/STATE-FISH/GF/2015-16/5943

Read: Notification No. DF/AQUA/STATE-FISH/GF/2015-16/5669 dated 21-12-2015.

The third word in the 2nd row and second word in 4th row may be read as "Striped" instead of "Stripped". The fifth word in the 3rd row may be read as "Shevtto" instead of "Shevto".

Other contents of the Notification remains the same.

By order and in the name of Governor of Goa.

Dr. (Smt.) Shamila Monteiro, Director & ex officio Jt. Secretary (Fisheries).

Panaji, 5th January, 2016.

Department of Handicrafts, Textile & Coir

Notification

3/2/2014/HT & C/167

The Government of Goa is pleased to notify the following syllabus for various trades under the "Goa Integrated Skill Development Scheme 2014" in the Department of Handicrafts, Textile & Coir as recommended by the committee constituted to finalise the syllabus as under:—

THE SYLLABUS UNDER THE GOA INTEGRATED SKILL DEVELOPMENT SCHEME, 2014

1. Powerloom Weaving

1. Name of the course	Certificate course in Powerloom Weaving
2. Max. No. of students	10 students per batch
3. Duration	06 months
4. Type	Full Time
5. No. of Days/Week	6 Days except 2nd Saturday
6. No. of Hours/Day	6 Hrs.
7. Entry qualification	Vth pass and above
8. Objective of syllabus/introduction	The course is to impart necessary knowledge & skill to the trainees in the trade of Powerloom Weaving, so that they take up self-employment as entrepreneur in the field or become employable as Powerloom operators.
9. Employment opportunity	Job opportunities as Powerloom operators in such units.
10. Medium of Instruction	English/Marathi/Konkani
11. Teacher's qualification	S.S.C. with 3 years Diploma in Handloom Technology or Diploma in Handloom & Textile Technology from recognized Institution.
12. Training System	Training System Per Week

Theory	Practical	Total
12 Hours	24 Hours	36 Hours

13. Exam System

Sr. No.	Name of Subject	TH/PR	Hours	Max.	Min. Passing Marks
1	Powerloom weaving	TH-1	6 hrs	200	85
2	Powerloom weavmg	PR-1	6 hrs	200	100
Total				400	185

14. Marks obtained in trade examination subjects converted into grades	Percentage	Grades	Remarks
	90% and above	A	Outstanding
	80% to less than 90%	B	Excellent
	70% to less than 80%	C	Very Good
	60% to less than 70%	D	Good
	50% to less than 60%	E	Above Average
	less than 50%	F	Average

SYLLABUS FOR THE TRAINEES TRAINING

➤ THEORY

1. Classification of textile fibres, identification (common varieties) properties and uses.
2. Type of yarn, their properties and quality assessment count/strength/evenness etc.)
3. Yarn Count-Variou systems of Yarn count.
4. Textile Industry – Sequence of Process
 - A. Weaving
5. Design & Basic Weave Analysis.
 - a. Different Weaving preparatory for warp and weft and their importance in weaving,
 - b. Sectional/Direct Warping.
 - c. Sizing.
6. Study of Primary motions of plain Powerloom
 - a. Shedding Motion
 - b. Picking Motion
 - c. Beating Motion
7. Study of Secondary Mechanism of Rapier Loom
 - a. Take-Up
 - b. Let-off Motion
8. Study of Auxiliary motions on Rapier looms
 - a. Weft Fork stop motion
 - b. Fast reed motion
 - c. Loose reed motion
 - d. Brake motion
 - e. Anti Crack motion
9. Loom Maintenance System and Schedule
10. Fabric Defects, cares and remedies.
11. Material handling & House keeping

➤ PRACTICAL: Basic Knowledge

1. Types of Knots (Weavers knot/Fishermen's Knot).
2. Cleaning and oiling of Loom.
3. Operating of Loom.
4. Dismantling and refitting of Primary/Secondary/Auxiliary motions.
5. Practice of gaiting beams on the loom.
6. Finding out the ends and picks in different fabrics.
7. Rectification of defects on running loom.
8. Drawing-In and denting of beam.
9. Doffing of cloth after completing the set length.

Visit: 1 Day visit to local Powerloom unit after completion of training.

Entrepreneurship Development

1. Aims and objectives of Production.
2. Economy of Production.
3. Economical Investment.
Analysis, Budget and Control
4. Preparation of feasibility report and project report.
5. Production Planning.
6. Production Mixing.
7. Reducing and controlling the cost of production.
8. Expenditure and Profits analysis/scenario.
9. Importance of Material Management.
10. Procurement of machinery and raw material.
11. Handling and maintenance of machinery.

2. Tailoring & Embroidery

1.	Name of the course	Certificate course in Tailoring & Embroidery																																														
2.	Max. No. of students	10 students per batch																																														
3.	Duration	06 months																																														
4.	Type	Full Time																																														
5.	No. of Days/Week	6 Days except 2nd Saturday																																														
6.	No. of Hours/Day	6 Hrs.																																														
7.	Entry qualification	Vth Pass and above																																														
8.	Objective of the course	The course is to impart necessary knowledge & skill to the trainees in the trade of Tailoring & Embroidery, so that the trainees can either start their own tailoring units or for getting employed as skilled Tailors with other entrepreneur/firms.																																														
9.	Employment opportunity	As skilled tailor.																																														
10.	Medium of Instruction	English/Marathi/Konkani																																														
11.	Teacher's qualification	10+2 Vocational Training (CGDM) in Tailoring & Embroidery or S.S.C. with one year or 6 months certificate from Goa Government with 4 years experience in trade.																																														
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SYLLABUS OF TAILORING

➤ THEORY

1. Knowledge of sewing machine.
2. Maintenance of sewing machine.
3. Definition & knowledge of different seams and stitches.
4. Importance of pattern making/cutting techniques.
5. Difference between inches, cms., yards & meter and process of taking measurements.
6. Safety precautions while pattern making & stitching.
7. Knowledge about damages, quality aspects & special attachments for special operations.
8. Use of necklines, yokes, cuffs, collars & pockets.
9. Safety precautions to be followed while operating the machines.

➤ PRACTICAL

1. Safety precautions, use, maintain and storage of tools, equipments & cloth/clothes.
2. Operation of treadle sewing machine.
3. Practice of stitching different types of seams like french seam, flat seam, felling seam, plain seam, pressed seam, necklines, plackets & collars.
4. Practice of stitching various patterns for making upper and lower body garments. Drafting of basic blocks & pattern making as per specification.
5. Practice of cutting various garments, cutting technique, cutting of fabrics using patterns. To sew various garments like baby suit, bloomers, baby frocks, suits, skirts, tops, salwar khammeez, night gowns, house coats, or shirts, trousers, pyjamas & kurtas.
6. Practice of designing & stitching cuffs, collars & pockets loop, back & yoke attachments and folders.
7. Practice of stitching necklines, facing & bindings.
8. Practice of stitching plackets like faced placket, continuous placket, standard placket, diamond placket & kurta placket.

SYLLABUS OF EMBROIDERY

➤ THEORY

1. Knowledge of various methods of tracing the design.
2. Knowledge of various materials required for embroidery and method for using them.
3. Knowledge of various needles and cloth required for embroidery.
4. To choose design and appropriate stitches to suit the particular articles.
5. Uses of square embroidery frames and rings, precaution to be taken while embroidery.
6. Knowledge of various stitches of embroidery.
7. Knowledge of sewing machine, taking their care, common defects and their repairs.
8. Knowledge of the needles used for machine embroidery & their number and its application.
9. Knowledge of machine embroidery tension.
10. Knowledge of knitting needles, shuttles, crochet hooks etc.
11. Knowledge of different knitting design.

➤ PRACTICAL

1. *Hand Embroidery**Stitches to be taught*

1. Stern stitch
2. Feather stitch
3. Lazy daisy stitch
4. Long and short stitch
5. Fish bone stitch
6. Chain and twisted chain stitch
7. Button hole stitch

Samples to be prepared

- Applique work (to be done in button and stem stitches)
- Lazy-daisy work (lazy-daisy French knot bullion)
- Cross stitch with work
- Cut work with bars

8. Cross stitch – Shadow work (showing double back)
9. Eyelet stitch – Herring bone work
10. Rope stitch
11. French knot stitch
12. Basket stitch
13. Castever whipped stitch
14. Ari stitch

2. Machine Embroidery

Stitches to be taught and Samples to be prepared

Running stitch work

Round stitch and weaving work

Crazy stitch, cording work, satin stitch & cut work

Eyelet and weaving work

Shades embroidery work

3. Decorative Embroidery:-

Bead work, Sequence work, Pipe work, Drop beads, Zardosi work.

4. Kind of Embroidery:-

Canvas Embroidery, Kasuti work, Smocking, Reverse smocking, Applique work, Patch work, Quilting.

Entrepreneurship Development

1. Aims and objectives of Production.
2. Economy of Production.
3. Economical Investment.
Analysis, Budget and Control.
4. Preparation of feasibility report and project report.
5. Production Planning.
6. Production Mixing.
7. Reducing and controlling the cost of production.
8. Expenditure and Profits analysis/scenario.
9. Importance of Material Management.
10. Procurement of machinery and raw material.
11. Handling and maintenance of machinery.

3. Garment and Dress Making

1. Name of the course	Certificate course in Garment and Dress Making		
2. Max. No. of students	10 students per batch		
3. Duration	06 months		
4. Type	Full Time		
5. No. of Days/Week	6 Days except 2nd Saturday		
6. No. of Hours/Day	6 Hrs.		
7. Entry Qualification	Vth Pass and above		
8. Objective of Syllabus/introduction	The course is to impart necessary knowledge & skill to the trainees in the trade of Garment and Dress Making, for being self-employed as fashion designer or employable as fashion designer.		
9. Employment opportunity	Can get job in concern units.		
10. Medium of Instruction	English/Marathi/Konkani		
11. Teacher's qualification	S.S.C. with 3 years Diploma in Garment Technology from recognized Institution.		
12. Training System	Training System Per Week		
	Theory	Practical	Total
	12 Hours	24 Hours	36 Hours

13. Exam System

Sr. No.	Name of Subject	TH/PR	Hours	Max.	Min. Passing Marks
1	Garment & Dress making	TH-1	6 hrs	200	85
2	Garment & Dress making	PR-1	6 hrs	200	100
Total				400	185

14. Marks obtained in trade examination subjects converted into grades

Percentage	Grades	Remarks
90% and above	A	Outstanding
80% to less than 90%	B	Excellent
70% to less than 80%	C	Very Good
60% to less than 70%	D	Good
50% to less than 60%	E	Above Average
less than 50%	F	Average

SYLLABUS OF GARMENT MAKING

➤ THEORY

1. Knowledge of sewing machine.
2. Maintenance of sewing machine.
3. Definition & knowledge of different seams and stitches.
4. Importance of pattern making/cutting techniques.
5. Difference between inches, cms., yards & meter and process of taking measurements.
6. Safety precautions while pattern making & stitching.
7. Knowledge about damages, quality aspects & special attachments for special operations.
8. Use of necklines, yokes, cuffs, collars & pockets.
9. Safety precautions to be followed while operating the machines.

• Ways and methods of making patterns of following garments:—

Children – Nappies, jhabla, under wears, bib, yoke frock, long body frock, umbrella frock, a-line frock, baba suit, slacks, pajama, kurta, skirt.

Ladies – Petticoat-four panel/six panel, salwar suit, blouse-plain and choli cut, nightgown.

Gents – kurta, pyjama, bias banian (bandi) with pocket, shirt, shorts and trouser.

- Methods of marking and cutting of various garments.
- Strategies to optimize utilization of fabric during marking and cutting.

➤ PRACTICAL

- (i) Identification of various tools and equipments out of the given.
- (ii) Taking measurement from ready garments and from body.
- (iii) Make patterns of the garments mentioned under theory above.
- (iv) Cutting of fabrics for different garments as per customer's need.

II a. Practical

- Stitching of garments for children, ladies and gents.
- Process of stitching front and back neckline sleeves, pockets, collars etc.

- Cutting of buttonholes, finish buttonholes and tuck the buttons of at least three different varieties of stitched garments. Interlocking will also form one component of this activity.

- IV • Pressing and folding of cloth by hand as per requirement.
 • False hem-cross way strip.
 • Cutting of threads.

V Theory

- Types of mending, patching, darning.
- Purpose of renovation – renovation of used garments by alteration and size.

Practical

- Patching and darning of garments as per the requirement.
- Altering/renovating of garments as per the requirement.

- VI • Different aspects of cost consideration as per client's need.

Practical

- Computation of the cost of garment making of a given garment.

- VII • Knowledge about need and importance of maintenance of garment making machine.
 • Knowledge about different types of maintenance – preventive, periodical and corrective.
 • Knowledge about different safety measures to be undertaken.

Practical

- Machine maintenance/safety measures.

1. *Application of colour on costume.*— Designing of costumes as per occasion, colour, fabric, style, consumption, pricing and finishing techniques (seams, hems, facing, fastenings). Tailoring the same (3 occasions) and embellishments. Accessories and embellishments for items under Topic I.

1. *Parts of Garment.*— Pockets (patch, in-seam, fancy), stitches - hand and machine (darning, tacking, hemming, slip hem), pleats-knife, box, inverted. Gathers and shirring. Necklines – round, square, v shaped and modifications. V collar – peter pan, shirt, chinese (stand), Sleeves – plain, puff, petal (tulip), bell/circular shaped. Finishes – facing piping (bias binding and facing). Fasteners – hook & eye, button and button hole, zipper (lap & centred) loop and button. Trimmings – ruffles, frills, laces, motifs. Darts – fish.

Total

Entrepreneurship Development

1. Aims and objectives of Production.
2. Economy of Production.
3. Economical Investment.
Analysis, Budget and Control.
4. Preparation of feasibility report and project report.
5. Production Planning.
6. Production Mixing.
7. Reducing and controlling the cost of production.
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9. Importance of Material Management.
10. Procurement of machinery and raw material.
11. Handling and maintenance of machinery.

4. Handloom Weaving

- | | |
|-------------------------|---|
| 1. Name of the course | Certificate course in Handloom Weaving. |
| 2. Max. No. of students | 10 students per batch. |
| 3. Duration | 06 months. |

4.	Type	Full Time																															
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SYLLABUS OF HANDLOOM WEAVING

➤THEORY-I *Handloom Weaving*

Handloom Weaving

Different forms in which warp and weft yarn is available to a Handloom and Powerloom weaver. Object of preparation of warp and weft yarn prior to proper weaving. Different processes and their sequence for warp preparation depending upon the form such as hank, cone or cheese in which the warp yarn is obtained (Winding sizing, Warping, beaming, drawing-in) Equipment used for the above process in Handloom and Powerloom Industry. Gaing-up a Warp beam on a loom.

Classification of Textile fibers identification common varieties, properties & uses various system of yarn count.

Breakage trades in winding, warping & sizing processes General ideal about the preparatory process followed in a composed Textile Mill.

Size Mixing:- Object of sizing the warp yarn. Classification of ingredients used in a size mix. Common ingredients belonging to each class. Their properties and special characteristics. Method of preparing a size mixing. Quantities of ingredients to be used size percentage.

Preparation of weft yarn for weaving. Equipment used in Handloom and Powerloom industries. Effect of defective weft preparation during weaving.

➤ **PRACTICAL-I Weaving Preparatory**

Handloom:- Type of looms in/present use. Names and Function of different parts of a handloom. Primary operations of handloom such as shedding, picking and beating up. Secondary operations such as governing the tension on warp sheet, winding up the woven cloth, governing the rate of cloth winding, Temples etc. types of Healds, Reeds, Shuttles, pirns, Pickers and other accessories of a handloom. Multiply box stay (Handloom) on Drop box and Revolving box principles. Handloom dobbies their construction and operation. Method of pegging for different structures of cloth Handloom Jacquard, its construction and operation. Harness and cumber board. Card cutting machine, method of cutting cards and lacing them.

Weaving preparatory process flow from yarn to fabric for handloom. Type of sizes of yarn packages, Warp winding, pirn winding, warping sizzling of beaming principles. Warping parts of functions, creating system, drive system, difference between direct & section warping, beaming mechanism, maintenance, schedule machine related technical data.

Sizing & Beaming machine. Parts & functions types of machines. Types of speed creel chaining mechanism preparation of size according to yarn drawing in of denting.

Fabric structure and yarn cloth calculations

Fabric Structure – knowledge of Design, Draft, Lifting & plan. Counts of Design repetition and making of following weaves:-

Plain, Twill, Point twill, warp and weft stains checks, ordinary honey comb, huck-a-back, mock leno, extra warp and extra weft figuring, shade effects for figures.

Jacquard designing:- Enlarging figure to suit the reed and pick per inch in the cloth transferring it on to a design paper ready for card cutting.

Calculations speeds sized of pulleys and wheels, counts of cotton yarn (British or current system), counts conversion for man made fibres worsted and silk. Heald and reed calculations, weight warp, weft and size.

Working on preparatory machines. Used in Handloom and Powerloom industries.

Weaving

- (i) Elementary knowledge of Textile Fibers different types of yarns and their uses.
- (ii) Working of preparatory processes of weaving like sizing, winding and warping.
- (iii) Description of looms and the functions of its parts including semi-automatic loom.
- (iv) Working of different types of primary, secondary and auxiliary motions of weaving.
- (v) Elementary weaves and weaving the same with different types of yarns for various end uses.
- (vi) Development of designs on 'Point' paper.
- (vii) Extra warp and extra weft weaving.
- (viii) Weaving calculations including costing of the fabrics.

DESIGNING

1. *Theoretical Training*:-

- (I) Principles of design.
- (II) General Principles of colour.
- (III) Introduction of various styles of traditional designs through photographs, colour, slides, books and actual textiles from the library.
- (IV) Introduction of Folk Art/Drawing from various States of Western Zone (particularly Maharashtra & Goa).
- (V) Introduction of traditional woven design such as Paithani Saree, Nagpur Saree, Yeola Saree, Poona Saree, Solapur Saree, Kunbi Saree (Goa), Khaan etc.

2. Practical Training

- (I) Preparing paper painted designs with repeat for block and screen printing with traditional motives.
- (II) Preparation of designs.
- (III) Geometrical designs.
- (IV) Traditional designs for printing.

Entrepreneurship Development

1. Aims and objectives of Production.
2. Economy of Production.
3. Economical Investment.
Analysis, Budget and Control.
4. Preparation of feasibility report and project report.
5. Production Planning.
6. Production Mixing.
7. Reducing and controlling the cost of production.
8. Expenditure and Profits analysis/scenario.
9. Importance of Material Management.
10. Procurement of machinery and raw material.
11. Handling and maintenance of machinery.

5. Dyeing and Printing

1. Name of the course	Certificate course in Dyeing and Printing
2. Max. No. of students	10 students per batch
3. Duration	06 months
4. Type	Full Time
5. No. of Days/Week	6 Days except 2nd Saturday
6. No. of Hours/Day	6 Hrs.
7. Entry qualification	Vth Pass and above
8. Objective of the course	The course is to impart necessary knowledge & skill to the trainees in the trade of Dyeing and Printing, so that they become employable as skilled artisan.
9. Employment opportunity	Can get job in concern units.
10. Medium of Instruction	English/Marathi/Konkani
11. Teacher's qualification	S.S.C. with 3 years Diploma in Handloom Technology or Diploma in Handloom & Textile Technology from recognized Institution.

12. Training System**Training System Per Week**

Theory	Practical	Total
12 Hours	24 Hours	36 Hours

13. Exam System

Sr. No.	Name of Subject	TH/PR	Hours	Max.	Min.
1.	Dyeing and Printing	TH-1	6 hrs	200	85
2.	Dyeing and Printing	PR-1	6 hrs	200	100
Total				400	185

14. Marks obtained in trade examination subjects converted into grades	Percentage	Grades	Value	Remarks
	90% and above	A	Outstanding	Outstanding
	80% to less than 90%	B	Excellent	Excellent
	70% to less than 80%	C	Very Good	Very Good
	60% to less than 70%	D	Good	Good
	50% to less than 60%	E	Above Average	Above Average
	less than 50%	F	Average	Average

SYLLABUS OF DYEING AND PRINTING

➤ THEORY-I

Bleaching, Dyeing & Printing

Safety precautions related to the trade, machines, materials used in various departments.

Water:—

(1) Source of water (2) Kinds of water (3) Importance of soft water (4) Methods of softening hard water (5) Study in brief the theory of colour, light & pigments.

(2) Study of the Processes such as shearing, Singeing & Desiezing & Mercerization.

Object of scouring, study of the vessel boiling & pressure kier boiling, chemical used for scouring of cotton cloth, other conditions like temperature, pressure, time & circulation of solution.

To study the dyeing of cotton yarn with basic dye.

To study the dyeing of woolen yarn with acid dye.

To study the dyeing of cotton yarn with vet dyeing.

To study the dyeing of cotton yarn with sulphur dyes.

To study the dyeing of cotton yarn with remazol dyes.

To study the dyeing of cotton yarn with indigosol, reactive, mineral khaki & aniline black.

(I) To study the dyeing of cotton yarn with Naphthol dyes.

(II) Tie & dye system of yarn dyeing. Simple methods to assess the washing, light & rubbing fastness of dyed material.

(III) Simple method to assess the washing, light & rubbing fastness of dyed material.

(IV) Shade matching of the dyed yarn.

(V) Distinguish between dyeing & printing.

(I) Brief study of Batik art.

(II) The raw material used for Batik art & its importance.

(III) The ingredients & chemicals to be used for Batik art.

(IV) The method of applying wax.

(V) The method of preparing colour.

(VI) The method of painting the art piece.

(VII) The method of removing wax.

PRINTING:— *Object of printing*

Method of Printing Cloth

- (A) Block printing.
- (B) Stencil printing.
- (C) Screen printing.
- (D) Study of Roller printing.
- (E) Batik printing.

1. *Study of printing*

- (A) Direct style.
- (B) Dyed style.
- (C) Discharge style.
- (D) Resist style.

Finishing:—

Object of finishing brief study of finishing.
Revision.

Entrepreneurship Development

- (1) Aims and objectives of Production.
- (2) Economy of Production.
- (3) Economical Investment.
Analysis, Budget and Control
- (4) Preparation of feasibility report and project report.
- (5) Production Planning.
- (6) Production Mixing.
- (7) Reducing and controlling the cost of production.
- (8) Expenditure and Profits analysis/scenario.
- (9) Importance of Material Management.
- (10) Procurement of machinery and raw material.
- (11) Handling and maintenance of machinery.

6. Bamboo and Cane Craft

1. Name of the course	Certificate course in Bamboo and Cane Craft
2. Max. No. of students	10 students
3. Duration	04 months
4. Type	Full Time
5. No. of Days/Week	6 Days except 2nd Saturday
6. No. of Hours /Day	6 Hrs.
7. Entry qualification	Vth Pass
8. Objective of Syllabus/ /introduction	The course is to impart necessary knowledge & skill to the trainees in the trade of Bamboo and Cane Craft, so that they become employable as expert Bamboo Artisans.
9. Employment opportunity	Can get job in concern units.
10. Teacher's qualification	S.S.C. with one year course certificate or 6 months in Bamboo Craft from registered Institution of GOI with 2 years experience in the trade.

11. Training System

Training System Per Week

Theory	Practical	Total
12. Hours	24 Hours	36 Hours

12. Exam System	Sr. No.	Name of Subject	TH/PR	Hours	Max.	Min.
	1.	Bamboo and Cane Craft	TH-1	4 hrs	100	36
	2.	Bamboo and Cane Craft	PR-1	6 hrs	300	100
	Total				400	136
14. Marks obtained in trade examination subjects converted into grades	Percentage		Grades	Value	Remarks	
	90% and above		A	Outstanding	Outstanding	
	80% to less than 90%		B	Excellent	Excellent	
	70% to less than 80%		C	Very Good	Very Good	
	60% to less than 70%		D	Good	Good	
	50% to less than 60%		E	Above Average	Above Average	
	less than 50%		F	Average	Average	

SYLLABUS

Bamboo Handicrafts training topics

- Bamboo Basis: Structure, Species, Selection, Joints.
- Bamboo Treatment & Dyeing: Natural Dyeing, Chemical Dyeing, Need for treatment.
- Tools & Machinery: Types, Usage, Maintenance.
- Design: Design Principles, Traditional Designs, Colour Combination, Measurements & Dimensions, Basic Math & Geometry.
- Production: Mat Weaving; Screen Weaving, Jigs, Fixtures, Moulds & Templates; Finishing; Levels of Quality.
- Marketing & Sales: Different types of Markets & Associated Requirements, Packaging & Labeling, Costing, Accounting & Banking, Entrepreneurship, Cooperative, Co-op & Satellite Unit Relationship, SHG formation.
- Housing Theory Topics.
- Structural Components Introduction.
- Housing Vocabulary.
- Materials Introduction.
- Design: Scale Model.
- Tools & Machinery.
- Building Techniques: Balancing Leveling, Mud Plastering, Cement Plastering.
- Components: Walls, Roofing, Flooring, Doors & Windows, Latrine & Bathrooms.

Entrepreneurship Development

- (1) Aims and objectives of Production.
- (2) Economy of Production.
- (3) Economical Investment.
Analysis, Budget and Control
- (4) Preparation of feasibility report and project report.
- (5) Production Planning.
- (6) Production Mixing.
- (7) Reducing and controlling the cost of production.
- (8) Expenditure and Profits analysis/scenario.
- (9) Importance of Material Management.
- (10) Procurement of Machinery and raw material.
- (11) Handling and maintenance of machinery.

This issues with the approval of the Government.

By order and in the name of the Governor of Goa.

Smita Hede, Under Secretary (HT&C).

Porvorim, 14th December, 2015.



Department of Industries

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Order

3/3/98-IND-Part-III/222

Sub:- Preferential Purchase Scheme— Purchase of Products manufactured by local SSI Units through Rate Contract.

Read:- (1) Order No. 3/3/98-IND-Part-I dated 11-11-1998.
 (2) Order No. 3/3/98-IND-Part-I dated 02-05-2006.
 (3) Order No. 3/3/98-IND-Part-I dated 12-01-2009.
 (4) Addendum No. 3/3/98-IND-Part-I dated 26-05-2009.
 (5) Order No. 3/3/98-IND-Part-I dated 11-05-2010.
 (6) Order No. 3/3/98-IND-Part-II dated 04-03-2011.
 (7) Order No. 3/3/98-IND-Part-II dated 12-07-2012.

In pursuance of the orders referred to above Government is pleased to notify the rates of the items indicated below:—

(1) Steel Furniture	Schedule - I
(2) Polyethylene bags above 40 microns	Schedule - II
(3) Stitching of uniforms	Schedule - IV
(4) Personal weigh scales	Schedule - V
(5) RCC Slabs/pavers, Blocks & poles	Schedule - VI (A, B, C & D)
(6) Fabricated items, nuts and bolts	Schedule - X

All the State Government Departments/Offices, Semi Government Department, Government Undertaking Corporation, Autonomous Bodies etc. are directed to procure the above mentioned items through the Goa Handicrafts Rural & small Scale Industries Development Corporation (GHRSSIDC), at the rates indicated in the attached Schedule at the rates approved by Rate Contract Committee (RCC) members in the meeting held on 29-08-2015.

The items which are not part of the above Schedules, but were part of Schedules as notified on 12-07-2012 shall continue to operate till the same are revised. These items shall be purchased at the rates mentioned in the Schedules referred at Sr. No. (7) above till 11-01-2016 or till the new rates are notified whichever is earlier.

The conditions for purchase of the items are indicated below:—

1. As and when more items and more SSI Units are selected for rate contract, additional Schedules will be added to the main Schedule.

2. Items coming under rate contract shall not be procured from open market by Government Departments/and Autonomous Bodies unless necessary N.O.C. is issued by the GHRSSIDC. The Departments/and Autonomous Bodies shall quote the exact code of the items alongwith detailed specifications in the indent placed with the GHRSSIDC.

3. Indenting Office shall place supply orders on GHRSSIDC with full specifications, quantity, place of delivery, etc., during the contract period in the normal circumstances.

4. On receipt of the items on behalf of GHRSSIDC, the indenting Department shall acknowledge the receipt in delivery challan in triplicate. In case items supplied are not as per specifications and to the satisfaction of the indenting office, the items shall be rejected.

5. In the event of failure to supply the goods or in case of any default in the specifications, quality of goods, the penalty imposed by the Consignee as liquidated damages or late delivery, etc. shall be borne by the associate SSI Unit concerned on whom the order is placed.

6. The indenting office shall make payment to the GHRSSIDC within 45 days of the receipt of the bill in duplicate along with receipted delivery challan failing which interest @ 10% p.a. will be charged by the Corporation which shall be binding on the indenting Department concerned.

7. Before making indent, the Departments/Officers shall ensure that funds are available to make payments.

8. The delivery of the material will be at the place indicated by the indenting Department unless otherwise specified in the Schedule.

9. The indenting Departments/Offices, etc. may take the assistance of MSMI, Government of India, Engineering College (Farmagudi) or ETDC, as far as quality is concerned if felt necessary and the cost, if any, on quality checking shall be charged on GHRSSIDC who will recover the same from the respective SSI Unit.

10. The commissions payable to the GHRSSIDC by the Department/Office indenting the material shall be 2% of the value, excluding taxes/levies, etc. on basic cost and 2% of the value, excluding taxes/levies, etc. on basic cost from the respective SSI Units empanelled under the scheme.

11. VAT as applicable will be charged extra.

12. The rate contract will be for the period of one year from the date of issue of this order.

13. All manufacturing units shall be required to submit ISI or ISO Certificate within 6 months from the date of commencement of this Rate Contract.

14. If any dispute/difference of opinion arises in regard to any matter mentioned in this Order, the same shall be referred to the Secretary (Industries) Government of Goa, for decision and any decision of the Secretary (Industries) on such reference shall be binding on all the concerned parties.

15. Rate Contract Committee will meet every quater to review the new additions of SSI Units to the Rate Contract.

16. Heads of the Department/Autonomous Bodies shall not bypass the scheme on grounds such as delivery time, quality, etc. in case the head of the institution/indenting Department

procures items by violating the provisions of the PPS Scheme, then the Concerned official will be held liable for the same and action will be initiated against the concerned official or head of Department.

17. It is observed that in many cases, orders and indents are placed by some offices without verifying the availability of funds with the Department, resulting in delayed payments for the SSI Units beyond 45 days, with amounts to the violation MSME Act. In cases of violation, the head of the Department/Office will be held responsible for the delayed payment.

18. In case of tenders floated by PWD, GSIDC or any other project implementing agency under the State Government, it shall be compulsory to procure items coming under the purview of the Rate Contract, and which form a part of the composite tender, from the GHRSSIDC. Items under Rate Contract shall not be clubbed in the composite tender and instead the concerned Department shall prepare specifications and estimates of items to be procured and forward the same to the GHRSSIDC for supply through empanelled SSI Units. The GHRSSIDC shall supply these items as per the specifications within a reasonable time frame.

19. The Director of Accounts/Pay and Account Officers of Autonomous Bodies/Corporations shall ensure that the items under Rate Contract are procured in accordance with this order and no bills shall be passed in cases where there are violations of these guidelines. The Heads of Department/Chief Executive Officers/Managing Directors of Corporations shall ensure that these guidelines are followed strictly during procurement of goods either directly or through composite tender.

This issues with the concurrence of Finance Department vide their U. O. Fin (Exp.) No. 1400017673 dated 27-11-2015.

By order and in the name of the Governor of Goa.

Shashank V. Thakur, Under Secretary (Industries).

Porvorim, 18th December, 2015.

Comparative Statement of Steel Furniture & Hospital Furniture

SCHEDULE-I

Sr. No.	Specification	Rate per piece	New Rate Rs.	RmkL-I-Party
1	2	3	4	5
1.	Executive Table of size 72"(L) x 36"(W) x 29 1/2"(H) with table top of 18 mm thick Prelaminated Particle Board of reputed brand with 3 drawers on RHS with automatic locking arrangement, and locker with shelf on LHS fabricated out of 20 g CRC sheet. Pretreated for antirust and oven baked paint finish.		8999/-	Ruby Industries
2.	Executive Table of size 60"(L) x 36"(W) x 29 1/2" (H) with table top of 18 mm thick Prelaminated Particle Board of reputed brand		7989/-	Ruby Industries

1	2	3	4	5
	with 3 drawers on RHS with automatic locking arrangement and locker with shelf on LHS fabricated out of 20 g CRC sheet. Pretreated for antirust and oven baked paint finish.			
3.	Medium Table of size 54"(L) x 30"(W) x 29 1/2"(H) with table top of 18 mm thick Prelaminated Particle Board of reputed brand with 3 drawers on RHS with automatic locking arrangement, and locker with shelf on LHS fabricated out of 20 g CRC sheet. Pretreated for antirust and oven baked paint finish.		5889/-	Ruby Industries
4.	Office Table of size 48"(L) x 24"(W) x 29 1/2"(H) with table top of 18 mm thick Prelaminated Particle Board of reputed brand with 3 drawers on RHS with automatic locking arrangement fabricated out of 20 g CRC sheet. Pretreated for antirust and oven baked paint finish.		4449/-	Ruby Industries
5.	Office Table of size 36"(L) x 24"(W) x 29 1/2" (H) with table top 18 mm thick Prelaminated Particle Board of reputed brand with 3 drawers on RHS with automatic locking arrangement fabricated out of 20 g CRC sheet. Pretreated for antirust and oven backed paint finish.		4000/-	Maruti Enterprises
6.	Filing Cabinet 54"(H) x 27"(D) x 18"(W) with 4 drawers, runs smoothly on telescopic/extendable drawer slides. Each drawer to have side rails to hold sliding filing pockets and having label holder etc. Automatic locker arrangement made out of C.R. sheet 20 gauge. Pretreated for antirust and oven baked paint finish.		9449/-	Ruby Industries
7.	Filing Cabinet 29"(H) x 27"(D) x 18"(W) with 2 drawers, runs smoothly on telescopic/extendable drawer slides. Each drawer to have side rails to hold sliding filing pockets and having label holder etc. Automatic locker arrangement made out of C.R. sheet 20 guage. Pretreated for antirust and oven baked paint finish.		7200/-	Maruti Enterprises
8.	Filing Folders: set of 25 Nos. filing folders of good quality paper with metal tipped channels for sliding over the rails in the filing cabinets.		1500/-	Raiyani Steels
9.	Office Cupboard 78" x 36" x 19" with 4 shelves making 5 compartments made out of C.R.C. sheet 20 gauge with good locking arrangement with stainless steel keys in duplicate. Pretreated for antirust and oven baked paint finish.		7150/-	Maruti Enterprises

1	2	3	4	5
10.	Office Cupboard 78" x 36" x 19" with 3 shelves + locker, made out of C.R.C. sheet 20 gauge with good locking arrangement with stainless steel keys in duplicate. Pretreated for antirust and oven baked paint finish.		7499/-	Shreeram traders
11.	Steel Cupboard of size 50" x 30" x 17" with 3 equal compartments, made out of C.R.C. sheet 20 gauge with good locking arrangement with stainless steel keys in duplicate. Pretreated for antirust and oven baked paint finish.		4650/-	Maruti Enterprises
12.	Steel Cupboard of size 50" x 30" x 17" with 2 shelves and a locker, made out of C.R.C. sheet 20 gauge with good locking arrangement with stainless steel keys in duplicate. Pretreated for antirust and oven baked paint finish.		5150/-	Maruti Enterprises
13.	Steel Cupboard of size 66" x 36" x 19" with 4 shelves, made out of C.R.C. sheet 20 gauge with good locking arrangement with stainless steel keys in duplicate. Pretreated for antirust and oven baked paint finish.		6800/-	Maruti Enterprises
14.	Steel Cupboard of size 66" x 36" x 19" with 3 shelves, made out of C.R.C. sheet 20 gauge with good locking arrangement with stainless steel keys in duplicate. Pretreated for antirust and oven baked paint finish.		6749/-	Ruby Industries
15.	Glass door cabinet 78" x 36" x 19" with 4 shelves making 6 compartments with locking arrangement made out of CRC sheet 20 g Pretreated for antirust and oven baked paint finish.		8250/-	Maruti Enterprises
15a.	Glass door cabinet 78" x 36" x 19" with 5 shelves making 6 compartments with locking arrangement made of CR sheet 20 g. Pretreated for antirust and oven baked paint finish.		8550/-	Maruti Enterprises
16.	Book Case 66"x 33" x 12" with 4 compartments, each having disappearing shutters with glass panels, and lock having common keys. Made out of C.R. sheet 20 gauge. Pretreated for antirust and oven baked paint finish.		7050/-	Maruti Enterprises
17.	Executive Chairs— Regular Model: (For Officers) (High Back with Cushion) 20-24"(W) x 21-24"(D) x 16-20"(Seat) & 48" (Back). Revolving, tilting and adjustable for seat height. Seat and back cushioned with good quality foam with 5 pronged drum castor wheel base.		4450/-	Maruti Enterprises

1	2	3	4	5
18.	Premium Executive Chairs:— (For Directors) Premium Model: (High Back with Cushion) 20-24"(W) x 21-23"(D) x 16- 20" (Seat) & 44" (Back). Revolving, tilting and gas pump for adjustment of seat height. Seat and back cushioned with High Density PU Foam. UP armrest with 5 pronged drum castor wheel base.		4500/-	Maruti Enterprises
19.	Executive Chairs:— Regular Model: (For Officers) (Low Back with Cushion) 20-23"(W) x 21-23" (D) x 16-20"(Seat) & 33" (Back). Revolving, tilting and adjustable for seat height. Seat and back cushioned with good quality foam with 5 pronged drum castor wheel base.		3900/-	Maruti Enterprises
20.	Premium Executive Chairs:— (For Directors) (Low Back with Cushioned) 20-23"(W) x 21-23"(D) x 16-20"(Seat) & 33"(Back). Revolving, tilting and gas pump for adjustable for seat height. Seat and back cushioned with High Density PU foam. PU armrest with 5 pronged drum castor wheel base.		3900/-	Maruti Enterprises
21.	Stool fabricated from 18 g CRC sheet frame Size: 12" x 12"x 12" x 18" (H) with steel top.		499/-	Ruby Industries
22.	Chair (with cane seat & back with full arms) steel tubular frame of 16 g. 1" round ERW Pipe with continuous arms fitted with polished arm rests with Nylon Plastic cane woven seat and back with wooden frame. Size: 16-20" W x 21-2-4" D x 16-18" seat back.		1900/-	Maruti Enterprises
23.	Chair (with cane seat & back without arm) steel tubular frame of 16 g. 1" round ERW pipe. Steel tubular armless chair with plastic cane seat and back. size: 17"-21" W x 21-23" D x 16-18" seat and 36" back.		1800/-	Maruti Enterprise
24.	Chair (with cushion with full arm) steel tubular frame of 16 g. 1" round ERW pipe with continuous arm fitted with polished arm rest with cushion seat & back. Size 16-20" W x 21-24" D x 16-18" seat and 36"back.		2199/-	Ruby Industries
25.	Chair (with Cushion without arm) steel tubular frame of 16 g. 1" round ERW pipe. Steel chair with cushion seat & back without arms. Size: 17"-21 W x 21-23" 0 x 16-18" seat and 36" back.		2149/-	Ruby Industries
26.	Slotted Angles Racks 78" H x 36" W x 24" D with 5 shelves of size 36" x 24" made from 20 g CRC sheets and slotted angles of size 40 mm x 40 mm x 2 mm thick with nuts & bolts, corner plates, PVC bottom shoes, etc.		3800/-	H. K. Metacraft

1	2	3	4	5
27.	Slotted Angles Racks 78" H x 36" W x 18" D with 5 shelves of size 36" x 18" made from 20 g CRC sheets and slotted angles of size 40 mm x 40 mm x 2 mm thick with nuts & bolts, corner plates, PVC bottom shoes, etc. Pretreated for antirust and oven baked paint finish.		3800/-	Roz Bal Industries
28.	Slotted Angles Racks 78" H x 36" L x 15" D with 5 shelves of size 36" x 15" made from 20 g CRC sheets and slotted angles of size 40 mm x 40 mm x 2 mm thick with nuts & bolts, corner plates, PVC bottom shoes, etc. Pretreated for antirust and oven baked paint finish.		Rejected	H. K. Metacraft
29.	Slotted Angles Racks 78" H x 36" L x 12" D with 5 shelves of size 36" x 12" made from 20 g CRC sheets and slotted angles of size 40 mm x 40 mm x 2 mm thick with nuts & bolts, corner plates, PVC bottom shoes, etc. Pretreated for antirust and oven baked paint finish.		Rejected	H. K. Metacraft
30.	Slotted Angles Racks 36" H x 36" L x 15" D with 3 shelves of size 36" x 15" made from 20 g CRC Sheets and slotted angles of size 40 mm x 40 mm x 2 mm thick with nuts & bolts, corner plates, PVC bottom shoes, etc. Pretreated for antirust and oven baked paint finish.		Rejected	H. K. Metacraft
31.	Slotted Angles Racks 36" H x 36" x 18 " D with 3 shelves of size 36" x 18" made from 20 g CRC sheets and slotted angles of size 40 mm x 40 mm x 2 mm thick with nuts & bolts, corner plates, PVC bottom shoes, etc. Pretreated for antirust and oven baked paint finish.		Rejected	H. K. Metacraft
32.	Slotted Angles Racks 36" H x 36" L x 12" D with 3 shelves of size 36" x 12" made from 20 g CRC sheets and slotted angles of size 40 mm x 40 mm x 2 mm thick with nuts & bolts, corner plates, PVC bottom shoes, etc. Pretreated for antirust and oven baked paint finish.		1650/-	H. K. Metacraft
33.	Steel Industrial Lockers: Overall size 78" x 36" x 19" having 6 individual compartments each having knob, label holder, ventilation louvers and staple locking arrangement. Fabricated from 20 g CRC sheets and pretreated for antirust and oven baked paint finish.		8900/-	Maruti Enterprise

1	2	3	4	5
34.	Steel Industrial Lockers: Overall size 78" x 36" x 19" having 8 individual compartments each having knob, label holder, ventilation louvers and staple locking arrangement. Fabricated from 20 g CRC sheets and pretreated for antirust and oven baked paint finish.		9010/-	Shreeram Traders
35.	Steel Industrial Lockers: Overall size 78" x 36" x 19" having 12 individual compartments each having knob, label holder, ventilation louvers and staple locking arrangement. Fabricated from 20 g CRC sheets and pretreated for antirust and oven baked paint finish.		11200/-	Shreeram Traders
36.	Steel Industrial Lockers: Overall size 78" x 36" x 19" having 18 individual compartments each having knob, label holder, ventilation louvers and stapled locking arrangement. Fabricated from 20 g CRC sheets and pretreated for antirust and oven baked paint finish.		13000/-	Shreeram Traders
37.	Personal Locker: Overall size 66" H x 15" W x 19" D with compartments each having knob, label holder, ventilation louvers and staple locking arrangement. (1) 6 Compartments (2) 4 Compartments (3) 3 compartments (4) 2 Compartments (5) 1 Compartment		7500/- 6900/- 6000/- 5500/- 4800/-	Maruti Ent. Raiyani, Steel Maruti Ent. Maruti Ent. Raiyani Steel
38.	Computer Chair: Regular 19"W x 18"D x 16-20" Seat H & 36" H Back (seat height adjustable between 18" to 22") with high density foam seat and back, revolving with adjustment for seat height and back inclination. Height adjustment for seat by hydraulic gas pump with PU arms 5 castor wheel base. All metal parts pretreated for antirust and powder coated.		3189/-	Ruby Industries
39.	Premium Computer Chair: (Super Version of Regular Comp. Chair) 19" W X 18" D x 20" Seat H & 36" H back (seat height adjustable between 18" to 22") with high density PU foam seat and back, PP cover for backrest, below covered movable parts, revolving with adjustment for seat height and back inclination. Height adjustment for seat by hydraulic gas pump with PU arms & 5 drum castor wheel base. All metal parts pretreated for antirust and powder coated.		3400/-	Maruti Enterprise
40.	Premium Visitor's Chair: 19" W x 17" D x 20" H Seat and 33"H Back, with high density foam seat and back covered			

1	2	3	4	5
	with good quality upholstery, with Polyurethane arms, with MS powder coated cantilevered pipe frame. Nylon bushes provide for the base.		3400/-	Maruti Enterprises.
41.	Multiseater of size 56"L x 17"D x 17" H- Seat & 33" H - Back Fabricated from ERW pipes to make framework and fixed with perforated MS powder coated chairs with armrest for 3 persons.		4000/-	Maruti Enterprises.
42.	Computer table size 48" x 24" x 30" H made from Pre-laminated Particle Boards of reputed brand 18 mm thick, with sliding keyboard drawer on smooth channels, shelves for Printer, UPS etc.		4448/-	Ruby Industries
43.	Printer table of size 24" x 18" x 30" H made from Prelaminated Particle Board of reputed brand 18 mm thick, with provision to keep printer along with shelves to feed the stationery as well as collect the stationery after printing.		3000/-	Maruti Enterprises.
44.	Providing and fixing of class room study Tables - Benches of Prelaminated Particle Board comprising of 838 mm x 360 mm x 25 mm thick top writing board with shelves made of 600 mm x 245 mm x 20 mm thick, bench seat of 835 mm x 300 mm x 25 mm thick and back support of 838 mm x 225 mm x 25 mm supported on a pre-fabricated M.S. frame of size 25mm x 25 mm square M.S. tubes of min. thickness 1.8 mm.		4500/-	Maruti Enterprises.
45.	All time Modline deluxe green magnetic chalk board with aluminium anodized elegant frame with high quality synthetic resin coated steel surface for writing purpose of sizes (a) 3' x 4' (b) 6' x 4'		3000/- 6000/-	Maruti Enterprises.
46.	Pigeon Hole Cabinets: Overall size 78" x 36" x 19" internally having individual required number of compartments fabricated from 20 g CRC sheets and pretreated for antirust and oven baked paint finish. (a) 12 Compartments (b) 18 Compartments (c) 24 Compartments (d) 36 Compartments (e) 48 Compartments (f) 78 Compartments		9000/- 11700/- 12900/- 14900/- 16650/- 24000/-	Maruti Ent. Shri Ram Trad. " " "
47.	Sofa Set: 5 seater (1 + 3+ 1) made from 1st quality teak wood frame work and melamine polished for smooth and scratch resistant finish. High density moulded PU foam seat and back having removable covers in good quality tapestry.		25500/-	Maruti Enterprises.

1	2	3	4	5
48.	Centre Table: Made from 1st quality teak wood frame and melamine polished for smooth and scratch resistant finish. 8 mm thick tinted glass top of size 36" x 18".		5400/-	Maruti Enterprise
49.	Conference Table: Fabricated from Marine Grade Block Board and covered with teak veneer and melamine polished with 12mm tinted glass top: Sizes: (a) 6' x 4' (b) 8' x 4'		15500/- 22000/-	Maruti Ent. "
50.	Pin Up Board: Fabricated from plywood backed soft board with flannel covering of chosen color and timber border: Size: (a) 3' x 2' (b) 4' x 2' (c) 4' x 3' (d) 6' x 3' (e) 6' x 4'		2500/- 4500/- 6149/- 8989/- 11898/-	Maruti Ent. " Ruby Ind. " "
51.	Chalk less Board: Fabricated from plywood backed white board with timber border: Size: (a) 3' x 2' (b) 4' x 2' (c) 4' x 3' (d) 6' x 3' (e) 6' x 4'		2049/- 2789/- 4000/- 6299/- 7200/-	Ruby Ind. " Maruti Ent. Ruby Ind. Shreeram Traders
52.	Student Chair: Fabricated from ERW pipe frame work with perforated CRC sheet seat and back, collapsible writing tablet with wire tray for books etc. beneath the seat. Entire chair pretreated and powder coated.		3148/-	Ruby Industries
53.	Student Chair: Fabricated from ERW pipe frame work with cushion padded sheet seat and back. collapsible writing tablet with wire tray for books etc. beneath the seat. Entire chair pretreated and powder coated.		3000/-	Maruti Enterprise
54.	Cushioned Sofa Set: Comprising of three seater and two single seaters fabricated from good quality timber frame work, high density foam and micro polyfill and covered with tapestry of chosen shade or quality composite leather.		28000/-	Maruti Enterprise
55.	Cushioned Sofa Set: Comprising of three seater and two single seaters. Frame work of stainless steel tubes, high density foam and micro polyfill and		33000/-	Maruti Ent.

1	2	3	4	5
	covered with tapestry of chosen shade or quality composite leather.			
56.	Centre Table of stainless steel frame work with 8mm tinted glass top of size 36" x 18"		4700/-	Maruti Enterprise
57.	Dining Set: Table of teak wood frame work and 12mm glass top of size 60" x 36" with 6 Nos dining chairs of teak wood frame work with seats having high density foam padding covered with tapestry of chosen shade. All exposed teak wood melamine polished in approved shade.		28000/-	Maruti Enterprise
58.	Canteen Dining Sets: Table of MS powder coated frame with marine plywood covered with laminate of choice in size 48" x 36" with 4 Nos. dinning chairs of MS powder coated frames with seats having high density foam padding covered with tapestry of chosen shade.		11000/-	Maruti Enterprise
59.	Canteen Dining Sets: Table of MS powder coated frame with marine plywood covered with laminate of choice in size 60" x 36" with 6 Nos. dining chairs of MS powder coated frames with seats having high density foam padding covered with tapestry of chosen shade.		14000/-	Maruti Enterprise
60.	Bunk Beds: Comprising of 2 single beds of size 78" x 36" mounted one above the other. MS powder coated frame with legs of 2" round ERW pipes and base of 18 g bent sheet metal having frame of 2" x 1" ERW pipe with cross support of 1" square pipes. Side safety rails ladder to be provided to access top bed. Pretreated for antirust and oven backed paint finish.		11429/-	Ruby Industries
61.	Premium Executive Table: Fabricated from Marine grade plywood/block board covered with good quality teak veneer, having panelling, edge beading, moulding in teak wood. Table top of size 72" x 36" with 8mm glass, having 3 drawers with central locking facility. All exposed surfaces melamine polished in chosen shade.		14000/-	Maruti Enterprise
62.	Premium Side Table: Fabricated from marine grade plywood/block board covered with good quality teak veneer, having paneling, edge bedding, moulding in teak wood. Table top of size 42" x 18" with 8mm glass, having sliding shutters with lock and keys. All exposed surfaces melamine polished in chosen shade.		13000/-	Maruti Enterprise
63.	Premium Computer Side Table: Fabricated from marine grade plywood/block board covered with			

1	2	3	4	5
	good quality teak veneer, having paneling, edge beading, moulding in teak wood. Table top of size 42" x 18" with 8mm glass, sliding keyboard drawer, space for CPU and small drawer for floppies, CD's etc. All exposed surfaces melamine polished in chosen shade.		13500/-	Maruti Enterprise
64.	Premium Side Board: fabricated from marine grade plywood/block board covered with good quality teak veneer, having paneling, edge beading, moulding in teak wood. Top of size 60" x 18" with 8mm glass, having one shelf for file storage. Shutters having lock and keys. All exposed surfaces melamine polished in chosen shade.		21000/-	Yashoha Industries

SCHEDULE-I

ITEM: HOSPITAL FURNITURE

1.	Doctor Bed: plain bed with sheet top - 78"L x 36"W x 24"H, top of 18g CRCA sheet with reinforcements. Both head and leg bows of 31.75 mm diameter x 18 g ERW tubes provided with rubber bushes. Provision to hold mosquito net. Pretreated and powder coated.		7439/-	Ruby Industries
2.	Ward Bed: Perforated sheet top with backrest, 78" L x 36"W x 24"H. Top of the bed is made from press bent uniformly perforated 18 g CRC sheet. The backrest section is adjustable to four inclination on ratchet system. Both head and leg bows of bed 31.75 mm diameter x 18 g ERW tubes provided with rubber bushes. Provision to hold mosquito net. Pretreated and powder coated.		12760/-	Shreeram Traders
3.	Pediatric Bed: of size 54"L x 30"W x 24"H, top is made of bent CRC sheet with additional channels. Equal bows of 42" with vertical supports. Full length dropsied rails. Pretreated and powder coated.		9599/-	Shreeram Traders
4.	Fowlers Bed: of size 78" L x 36"W x 24"H. Four section top of uniformly perforated CRC sheets. Adjustment of knee rest and back rest can be done with 2 screws fitted at the footrest. Both head and leg bows of 31.75 mm diameter x 18 g ERW tubes provided with rubber bushes. Provision to hold mosquito net. Pretreated and powder coated.		18279/-	Shreeram Traders
5.	Adjustable Bedside Table: Laminated board of size 32" x 14". Tubular frame mounted on four 2" castors. Height adjustment can be done by gear handle located on the side, retreated and powder coated.		5949/-	Ruby Industries

1	2	3	4	5
6.	Bedside Locker: 16" x 16" top, height 36" machine pressed MS sheet box with door having ventilation louvres, chromo plated knob. Stainless steel top.		3839/-	Ruby Industries
7.	Stainless Steel Stool: 12" x 12" of height 20" frame work from pressed angles with channels fitted crosswise. SS top, legs fitted with rubber bushes. Pretreated and powder coated.		1899/-	Ruby Industries
8.	Fixed Wheel Chair: 26" W x 43" D x 37" H of ERW steel tubular frame work fitted with metal seat and back. Solid rubber wheels fitted with brake arrangements. 7" die swiveling castors in the front. Pretreated and power coated.		6989/-	Ruby Industries
9.	Crib on wheels: 36" x 18" x 36" overall with crib of size 30" x 15" x 12" with 3 pairs of hooks for tilt position and one pair of hooks for rocking. Tubular frame fitted with swiveling castors of 2" dia. Pretrated and powder coated.		6989/-	Ruby Industries
10.	Crash Cart: Size 40" L x 28" W x 60" H fabricated from ERW tubular frame. 2 light weight PVC boxes each with 3 drawers. Upper drawers with medicine containers of various sizes. Provision to hold oxygen cylinder. 2 stainless steel shelves.		20000/-	Shreeram Traders
11.	Bowl Stand: 32" H with 2 stainless steel bowls of 14" dia. Steel tubular frame mounted on 3 Nos. castors of 2" dia.		2189/-	Ruby Industries
12.	Instrument Trolley: Tubular frame of size 26" L x 18"W x 32"H. Frame mounted on 4" dia castor wheels. Two stainless steel shelves.		9399/-	Ruby Industries
13.	Frame mounted on 4" dia castor wheels. Two stainless steel shelves.		6449/-	Shreeram Traders
14.	Examination Couch: of size 72" L x 20" W x 31" H. Backrest 18" L x 20" W on spring. Upholstered top, with 3 drawers in upper section and swinging tray for Blood Pressure apparatus. Lower section to have cabinets with sliding doors.		17999/-	Ruby Industries
15.	Surgical Instrument Cabinet: Size 26" L x 18" W x 53" H. Compact cabinet with a door and sides each of single glass panel. The back covered with CRC sheet. Five glass panels making 6 compartments.		12950/-	Shreeram Traders
16.	Follers Cot: Size 35W x 75L x 20H Fabricated frames with 2/1 rectangular sections and top			

1	2	3	4	5
	position function with 2 numbers screw rod mechanism as shown in the clip and leg bows and head bows are detachable fitted with laminated top.		18989/-	Ruby Industries
17.	Attenders Cot with Cushion: Size: 24W x 68L x 18H frames made of 1" square pipe top/ cushion fitted of 3" thickness.		8439/-	Ruby Industries
18.	Single Cot:— Size 30Wx 75L x 24H frames made of 1 1/4 pipe provided for leg and cross bars support of 1" dia pipe and vertical pipe of 5/8 welded to the frame sheet of 16 g dully bent on all sides rib support to sheet planges of 12" g welded for leg frames for fixing cots.		6999/-	Ruby Industries
19.	Pedeatric Cot:— Size: 30 x 48 x 24H, 16G" sheet dually bent on all sides and leg frames of 1 1/4 pipe and railing of drop side provided.		8389/-	Ruby Industries
20.	Cardiac Cot:— Size 35 W x 75L x 20H fabricated frames with 2/1 rectangular/sections and top position function with 1 number screw rod mechanism as shown in the clip and leg bows and head bows are detachable fitted with laminated top.		10250/-	Shreeram Traders
21.	I.C.U. Cot:— Size: 35W x 75L x 20H fabricated frames with 2/1 rectangular sections and top position function with 2 numbers screw rod mechanism as shown in the clip and leg bows and head bows redetachable fitted with laminated top. Bottom frame made of 2/1 section with tilting and height adjustable mechanism and cylinder provision and also 6" dia heavy duty wheels provided, collapsible railing provided for top position for the safety of the patient.		30200/-	Shreeram Traders
22.	Deluxe Type Examination Table:— Complete table made of metal sheet fabricated facilities of 3 drawers cupboards with sliding doors provided, top cushion of 3" thickness fitted and head side adjustable, Size: 20W x 72L x 30 H		11989/-	Ruby Industries
23.	Labour Table: Size:— 30W x 72L x 30H, frames made of 1 1/4 pipe of 1" dia top sheet of 16 g" dually bent on all sides and welded to the frame. Letotomy rods provided at leg sides with gynic. Cutting on top.		19299/-	Shreeram Traders
24.	Cardiac Table:— Standard Size.		14989/-	Ruby Industries
25.	Deluxe Type Bedside Locker: Size 14 x 14 top size 30 height fully made of sheet provided with one drawer, open space and one cupboard and wheels.		3199/-	Ruby Industries

1	2	3	4	5
26.	Bedside Locker:— Size 14 x 14 top size 30 height Box of 12 x 14 provided with Door Facility 1" Dia pipe welded to the frames and top fitted too painted.		3099/-	Ruby Industries
27.	Revolving Stool 3 7 4 leg frames fabricated with 1" dia pipe fitted top with stainless steel plate of 12" and height raises from 18" to 24".		2489/-	Ruby Industries
28.	Step Stool: Size:— 9 x 15 top and first step of 9" and second step of 18" provided frames made of 1" dia pipe and top sheet welded.		1898/-	Ruby Industries
29.	Wheel Chair:— Standard size.		6249/-	Shreeram Traders
30.	Basin Stand:— Standard size.		Rejected	Shreeram Traders
31.	Ordinary Drip Stand:— Standard size.		Rejected	Shreeram Traders
32.	Drip Stand:— Mobile type made of 2/1 Section and 1 1/4 pipe of 48" welded and provided cromed I. V rod with 2" wheels.		Rejected	Ruby Industries
33.	Manual Recovery Trolley Size:— 22W x 72L detachable stretcher with backrest adjustable troller provided with railing, cylinder and I. V rod facility and its is a function of hi-low adjustments and height adjustments, heavy duty wheels provided for easy transfer.		13989/-	Ruby Industries
34.	Oxygen Cyclinder Trolley:— Frames fabricated with 1" dia pipe and cross 7/8 pipe locks fabricated by flats and 4" dia wheels provided for easy transfer.		Rejected	Ruby Industries
35.	Examination Table 72L" x 24"W x 30H made from pressed CRC sheet top in 2 sections. Head flap adjustable on ratchet. Pretreated and powder coated.		Rejected	Ruby Industries
36.	Examination Table 22W x 72L X 30 H Top bent with 16 g sheet legs with 1 1/4 pipe and cross bars with 1" pipe Head side height adjustable.		Rejected	Ruby Industries
37.	Back Rest:— Made of pipe framed and sheet welded adjustable height of 5 level are provided with overall size of 22 x 24.		Rejected	Yashoda Industries
38.	Bed side screen Frame made of 7/8 pipe and legs of 1" dia. Pipe with three folded main frame of 48" and 2-door frame of 24" provided.		Rejected	Ruby Industries

SCHEDULE - II

ITEM: POLYTHENE BAGS ABOVE 40 MICRONS

Sr. No.	Specification	Rate Per Kg	Supplier
1.	LDPE Polythene Bags	155.40 (Inclusive of VAT)	Surekha Plastic Moulds

SCHEDULE-IV

ITEM: STITCHING OF UNIFORMS

After receipt of indent from various departments for supply of various types of uniforms and cloth such as school uniforms, hospital uniforms, gowns. uniforms for police and fire personnel, uniforms for personnel from Electricity Department, etc., the GHRSSIDC will obtain samples of cloth from the indenting departments and make the cloth (raw material) available to the empanelled units. The units will be required to assess total requirement and undertake measurements of the personnel and submit their rates accordingly. The unit which quotes the lowest rate and indents the least amount of cloth, will be allotted the job of stitching of uniforms. The units may however submit the rates for following items in order to cater to smaller indents i.e. supply of uniforms below 50 numbers in each case.

Sr. No.	Specification	Rate Per Pcs	Supplier
1	2	3	4
A. TOPS			
1.	Half Shirt - male	45/-	Tailor Bird
2.	Full Shirt - male	55/-	Tailor
3.	Security Shirt - male	108/-	Tailor Bird
4.	Child Shirt/Blouse	35/-	Tailor
5.	Doctor Type Coat/Doctor Apron	45/-	Tailor Bird
B. BOTTOMS			
1.	Half Pants - male	99/-	Sundar
2.	Full Pants- male	120/-	Tailor
3.	Security Pants- male	150/-	Tailor Bird
4.	Full Skirt - female	50/-	Tailor
5.	Childs Short/Childs Skirt	35/-	Tailor
C. HOSPITAL ITEMS			
1.	O.T. Gowns	60/-	Tailor
2.	Nose Mask	04/-	Tailor
3.	Salwar Kameez	140/-	Fashion Street
4.	Frock	60/-	Tailor Bird
5.	Nurses Uniform	80/-	Tailor
6.	Patients Gown	45/-	Tailor
7.	Patient Pajama	40/-	Tailor
3.	Salwar Kameez	140/-	Fashion Street
4.	Frock	60/-	Tailor Bird
5.	Nurses Uniform	80/-	Tailor
6.	Patients Gown	45/-	Tailor
7.	Patient Pajama	40/-	Tailor
8.	Child Patient Gown	30/-	Tailor
9.	Child Patient Pajamas	20/-	Tailor

1	2	3	4
D. WORKSHOP ITEMS			
1.	Boiler Suit	120/-	Tailor
2.	Half Apron	25/-	Tailor
E. SPECIAL ITEMS			
1.	Safari Suit	450/-	Tailor
2.	Ceremonial Dresses	500/-	Tailor
3.	Band Dress	500/-	Tailor
F. SPORT UNIFORM			
1.	Shorts	35/-	Tailor
G. MADE UPS			
1.	Bed Sheets/Draw Sheets	10/-	Tailor
2.	Curtains	30/-	Tailor
3.	Pillow Case	20/-	Kare Sales
4.	Pillow Case Zig Zag	30/-	Fashion St./Kare

SCHEDULE-V

ITEM: PERSONAL BATHROOM WEIGH SCALES

Sr. No.	Specification	Rate Per Pcs	Supplier
1.	Bathroom Weighing Scale 125 kgs (Mechanical)	1195/-	Edryl India
2.	Baby Weighing Scales for Infants 20 kg (Mechanical)	1483/-	Edryl India

SCHEDULE-VI

ITEM: A BLOCKS PAVERS

Sr. No.	Description	Unit	Rate	Supplier
1	2	3	4	5
1.	Providing of 60mm thick factory made cement concrete interlocking paving blocks of M30 grade made by heavy duty block making machine with strong vibratory compaction and of approved size & design/shape.	m2	450/-	
	Additional cost for colored paver blocks.			
	* Red/Black	m2	530/-	Mandovi
	* Brown	m2	550/-	"
	* Yellow	m2	530/-	"
	* Orange	m2	550/-	"
	* Green	m2	650/-	"
2.	Providing of 80mm thick factory made cement concrete interlocking paving blocks of M40 grade made by heavy duty block making machine with strong vibratory compaction and of approved size & design/shape.	m2	600/-	Mandovi/Shree-nath/Micheal/ /Micheal Pipes/ /Malikarjun Pipes
	Additional Cost for Colored paver blocks.			
	* Red/Black	m2	680/-	"
	* Brown	m2	700/-	"
	* Yellow	m2	680/-	"
	* Orange	m2	700/-	"
	* Green		800/-	"

1	2	3	4	5
3.	Providing of 100mm thick factory made cement concrete interlocking paving blocks of M-50 grade made by heavy duty block making machine with strong vibratory compaction and of approved size & design /shape. Additional Cost for Colored paver blocks.		800/-	Mandovi/shree-nath/Micheal/ /Micheal Pipes/ /Malikarjun Pipes
	* Red/Black	m2	880/-	"
	* Brown	m2	900/-	"
	* Yellow	m2	880/-	"
	* Orange	m2	900/-	"
	* Green	m2	1000/-	"

Note: Rates of above unit are exclusive of transport, loading & unloading @ 10% & VAT 12.5%.

SCHEDULE VI

Item : B RCC Slab

Sr. No.	Description	Unit	New Rate	Supplier
1.	Supplying of factory made Precast RCC slabs at site in concrete Grade of M-25 with 20mm nominal size Granite or basaltic aggregate, consolidated by means of mechanical platform, vibrato etc. with lifting hooks of M. S. 10 mm bars and PVC cups including cost of reinforcement etc., complete	Each		
a.	Size 900 x 400 x 150mm with steel reinforcement not less than 7 kg per unit - 30T capacity	"	950/-	(1) Micheal & Micheal (2) Micheal Pipes
b.	Size 900 x 400 x 100mm with steel reinforcement not less than 5.0 kgs per unit - 12T capacity	"	650/-	(1) Malikarjun Pipes & Cement
c.	Size 750 x 400 x 100mm with Steel reinforcement not less than 4.2 kg per unit	"	550/-	(1) Pooja (2) Micheal (3) Mich.Pi (4) Malikarj
d.	Size 700 x 500 x 75mm with steel reinforcement not less than 3.0 kg per unit	"	490/-	(1) Pooja Inda
e.	Size 600 x 500 x 75mm with steel reinforcement not less than 3.0 kg per unit	"	425/-	(1) Pooja In (2) Micheal (3) Mich.pi (4) Malikarj
f.	Precast RCC Slabs of size 1200 x 400 x 100mm with steel reinforcement not less than 7 kg per unit-12T capacity.	Each	910/-	(1) Malikarjun Group
g.	Precast RCC Slabs of size 1200 x 400 x 150mm with steel reinforcement not less than 10 kg per unit-30 T capacity.	Each	1290/-	Malikarjun Pipes & Cement

Note: Rates of above unit are exclusive of transport, loading & unloading @ 10% & VAT 12.5%.

SCHEDULE-VI

Item : C RCC-Poles

Sr. No.	Description	Unit	Rate	Supplier
1.	Supply of factory made RCC fencing poles M 25 grade concrete main reinforcement 4 bars of 6mm dia and stirrups of 4mm dia at 230mm c/c. Base 150x100mm top 100x100 mm			
a.	1.5m height with 5 holes of 32mm dia	Each	350/-	Malhasha
b.	2m height with 7 holes of 32mm dia	Each	435/-	Malikarjunpipes
2.	Supplying factory made RCC bend fencing poles is M 25 grade concrete reinforced with 4 Nos. main bars of 8mm T or dia and stirrup of 6mm dia at 150mm c/c. Total 2.75M height including top 45cm bend 45 with 9 holes of 32mm dia. Base 150 x 120mm and top 100mm x 120mm	Each	760/-	Malikarjun group
3.	RCC Poles 7.5m long confirming to IS 785/196		4000/-	Pooja Ind. Mandovi Cement Micheal & Micheal Micheal & Micheal Pipes
4.	RCC Poles 9.0m long confirming to IS 785/196		6000/-	Micheal & Micheal Micheal & Micheal Pipes Malikarjun Group of Ind.
5.	RCC Poles 11.0m long confirming to IS 785/196		12000/-	Pooja Ind. Shreenath Micheal & Micheal Micheal & Micheal Pipes Malikarjun Group of Ind. Malikarjun Pipes & Cement Proudect

Note: Rates of above unit are exclusive of transport, loading & unloading @ 10% & VAT @ 12.5%.

SCHEDULE-VI

Item : D Divider/Curbstones

Sr. No.	Description	Unit	Rate Per Pcs	Supplier
1	2	3	4	5
3.	Precast Concrete Curbstones of following sizes:			

1	2	3	4	5
(a)	300 x 300 x 100mm	Each	100/-	(1) Pooja Industries (2) Surya Concentrate
(b)	300 x 400 x 150mm	Each	170/-	(1) Pooja Industries (2) Surya Concentrate
(c)	300 x 500 x 150mm	Each	210/-	(1) Mandovi Cement (2) Micheal & Mich. (3) Surya Con.
(d)	450 x 450 x 80mm	Each	150/-	(1) Pooja Industries (2) Micheal & Mich.
(e)	600 x 300 x 100mm	Each	170/-	(1) Mandovi Cement
(f)	600 x 300 x 150mm	Each	230/-	(1) Micheal & Mich.
(g)	600 x 450 x 150mm	Each	343/-	(1) Shri Malhasha Cement

Note: Rates of above unit are exclusive of transport, loading & unloading @ 10% & VAT @ 12.5%.

SCHEDULE-X

ITEM: FABRICATED ITEMS NUTS & BOLTS

Sr. No.	Specification	Drawing No.	Rate Per Pcs	Supplier
1	2	3	4	5
1.	LA CROSS Arm clamp for 7.5 mt RCC POLE (Gal V)	CEE/E/5 23	139/-	Datta Eng.
2.	SA CROSS Arm Clamp for 7.5 mt RAIL POLE (Gal V)	GEC/E/5 23	139/-	Yash Enter.
3.	La CROSS Arm Clamp for 9.0 mt R.C.C. POLE (Gal V)	GEC/E/5 24	219.35/-	Pooja Ind.
4.	SA CROSS Arm Clamp for 9.0 mt R.C.C. POLE (Gal V)	GEC/E/5 24	202.23/-	Pooja Ind.
5.	LA CROSS Arm Clamp for 105LBS/YD RAIL POLE (Gal)	GEC/E/7 23	379.85/-	Pooja Ind.
6.	SA CROSS Arm Clamp for 105LBS/YD MT RAIL POLE (Gal)	GEC/E/7 23	379.85/-	Pooja Ind.
7.	LA CROSS Arm Clamp for 60LBS/YD RAIL POLE (Gal)	E 486	246.10/-	Pooja Ind.
8.	SA CROSS Arm Clamp for 60LBS/YD RAIL POLE (Gal)	E 486	246.10/-	Pooja Ind.
9.	LA CROSS Arm Clamp for 90LBS/YD RAIL POLE (Gal)	CEE/E/5 15	428.00/-	Pooja Ind.
10.	SA CROSS Arm Clamp for 90 LBS/YD RAIL POLE (Gal)	CEE/E51 5	422.65	Pooja Ind.
11.	LA STAY Clamp for 60LBS/YD RAIL POLE (Gal)	CEE 469	338.12/- (pair)	Pooja Ind.
12.	SA STAY 60LBS/YD RAIL POLE (Gal)	CEE 469	338.12/- (pair)	pooja Ind.
13.	LA STAY Clamp for 90LBS/YD RAIL POLE (Gal)	E 508	554.26/- (pair)	pooja Ind.
14.	SA STAY Clamp for 90LBS/YD RAIL POLE (Gal)	E 508	554.26/- (pair)	pooja Ind.
15.	LA STAY Clamp for 7.5 Mts. RCC POLE GALVANISED 235/-	CEE 523	196.88/- (pair)	pooja Ind.
16.	SA STAY Clamp for 7.5 Mts. RCC POLE Gal	CEE 523	196.88/- (pair)	pooja Ind.

1	2	3	4	5
17.	LA STAY Clamp for 105LBS/YD RAIL POLE (Gal)	CEE/E/7 23	554.26/- (pair)	pooja Ind.
18.	SA STAY Clamp for 105LBS/YD RAIL POLE (Gal)	CEE/E/7 23	554.26/-(pair)	pooja Ind.
19.	LA STAY Clamp for 9.0 mt RCC POLE (Gal V)	CEE 524	344.54/-	Pooja Ind.
20.	SA STAY Clamp for 9.0 mt RCC POLE (Gal V)	CCE 408	344.54/-	Pooja Ind.
21.	11 Kv 'V' SHAPED CROSS ARM (Gal V)	CEE- E408	1150.25/-	Pooja Ind.
22.	33 KY 'V' SHAPED CROSS ARM (Gal V)	CEE- E408	1722.70/-	Pooja Ind.
23.	B TYPE MODIFIED DISTRIBUTION BOX	CEE- E386	13770.09/-	Pooja Ind.
24.	A TYPE STREET LIGHT METER BOX WITH CLAMPS	CEE- E386	4000/-	Raj Indus
25.	STAY SET FOR 11 KV LT LINE	CEE-E 500	1500/-	Datta Eng.
26.	STAY SET FOR 33 KV LT LINE	CEE- E500	3200/-	Yash Ent.
27.	TURN BUCKLE FOR 33 KV L T LINE	CEE- E513	1112.80/-	Pooja Ind.
28.	TURN BUCKLE FOR 11 KV L T LINE	CEE- E466	486.85/-	Pooja Ind.
29.	CAST IRON PACKING PIECE 60 LB FOR LB/YD RAIL POLE	CEE- E512	150/-	Yash Ent.
30.	CAST IRON PACKING PIECE FOR 90 LB/YD RAIL POLE	CEE- E514	150/-	Raj Ind.
31.	TOP INSULATOR FITTING FOR RCC	CEE- E506	200/-	Datta Eng
32.	4 PIN ANGLE TYPE CROSS ARM (Gal V)	CEE- E702	650/-	Yash Ent.
33.	4 PIN CHANNEL TYPE CROSS ARM (Gal V)	CEE- E703	720/-	Raj Ind.
34.	2 PIN CHANNEL TYPE CROSS ARM (Gal V)	CEE- E704	325/-	Datta Eng
35.	2 PIN CHANNEL TYPE CROSS ARM (Gal V)	CEE- E705	360/-	Yash Ent.
36.	EARTHING PIPE	CEE- E467	1500/-	Raj Ind.
37.	SA CROSS ARM Clamps for HT/LT LINE ON 11.00mt RCC POLE MADE OF 50x10 FLATS(G)	CEE- E711	347.75/-	Pooja Ind.
38.	LA CROSS Arm Clamps for HT/LT LINE ON 11.00mt RCC POLE MADE OF 50x10 FLATS(G)	CEE- E711	347.75/-	Pooja Ind.

1	2	3	4	5
39.	SA STAY Clamps for HT/LT LINE ON 11.00mt RCC POLE MADE OF 50x10 FLATS(G)	CEE- E711	508.28/-	Pooja Ind.
40.	LA STAY Clamps for HT/LT LINE ON 11.00mt RCC	CEE- E711	508.28/-	Pooja Ind.
41.	SA TOP BOTTOM CLAMP FOR FIXING STREET LIGHT FIXTURES FOR 7.5/9 MTS RCC POLE GALVANISED 25	CEE- E12	350/-	Yash Ent.
42.	SA TOP BOTTOM CLAMP FOR FIXING STREET LIGHT FIXTURES FOR 7.5 MTS RCC POLE GALVANISED 25 mm Pipe	CEE- E12	350/-	Raj Ind.
43.	LA TOP CLAMP FOR FIXING STREET LIGHT FIXTURES FOR 7.5/9.00 MTS RCC POLE (GAL.V) 40 mm pipe	CEE-E 612A	425/-	Daata Eng.
44.	SA TOP CLAMP FOR FIXING STREET LIGHT FIXTURES FOR 7.5 MTS RCC POLE GALVANISED 40 mm Pipe	CEE-E 612A	425/-	Yash Ent.
45.	GI NUTS AND BOLTS IN VARIOUS SIZES ELECTRO GALVANISED	----	150/-	Raj Ind.
46. a.	GI PINS FOR LI PIN INSULATOR	-----	90/-	Daata Eng.
b.	GI PINS FOR 11KV PIN INSULATOR	----	200/-	Yash Ent.
c.	GI PINS FOR 33 KV PIN INSULATOR	-----	340/-	Raj Ind.
47.	G.I BENT PIPE OF NOMINAL BASE 25MM, 1MTS LONG FOR TUBE LIGHT FIXTURE	CEE/E- 618	300/-	Datta Eng
48.	G.I BENT PIPE OF NOMINAL BASE 25MM, 1.5MTS LONG FOR HPSV LAMPS.	CEE/E- 593A	400/-	Yash Ent.
49.	'B' Type Modified Distribution Box with MCCB and kit kat Fuses as per CEES Specifications/Drawings	NO	39000/-	Raj Ind.
50.	Metal Parts for shackle insulation as per CEES specifications.	NO	170/-	Daata Eng.
51.	GI bent pipe of nominal base bar 40mm x 3 mts long (Medium class). The pipe shaft should conform to IS:1239 (Part I)/1973 as amended upto date	EE/II/21/ /2009	1300/- (each)	Yash Ent.

1	2	3	4	5
52.	Hot Dip galvanised earthing strips of size 30x160x5mm	NO	65/- (each)	Raj Ind.
53.	Hot Dip galvanised earthing strips of size 100x360x3mm	NO	125/- (each)	DAATA Eng.
54.	G.I bent pipe nominal bore 40mm CEE/E XI-S Mtr Large for HPSV Lamps	Cee/e 593a	700/- (each)-	Raj Ind./Yash Ent.



Department of Labour

Corrigendum

24/11/2011-LAB-ESI/1086

Read:- Order No. 24/11/2011-Lab-ESI/382 dated 24-3-2015.

In para No. 1 of the Order read in preamble, the word "Group 'C'" shall be substituted to read as "Group 'B' Non-Gazetted".

All the other contents of the Order remain unchanged.

This issues with the approval of Cabinet in its XXth Meeting held on 20-11-2015.

By order and in the name of the Governor of Goa.

Shashank V. Thakur, Under Secretary (Labour).

Porvorim, 23rd December, 2015.

Department of Social Welfare

Directorate of Social Welfare

Order

13-34-2015-16-ADMN/REV/5846

Sanction of the Government is hereby accorded for revival of one post of District Welfare Officer, Group 'B', Gazetted in the Pay Scale of PB-II-Rs. 9,300-34,800+Rs. 4,200 (GP).

The expenditure towards the pay and allowances is debitable to the Budget Head 2235—Social Security & Welfare; 02—Social Welfare; 101—Welfare of Handicapped; 02—Strengthening of the Department under Social Welfare Wing (Plan); 01—Salaries.

This issues with concurrence of Finance (Rev. & Cont.) Department vide their U. O. No. 1400018321 dated 7-12-2015 and approval of Finance Minister/Chief Minister vide their U. O. No. 3150/F dated 30-11-2015.

By order and in the name of the Governor of Goa.

Meena H. Naik Goltekar, Director & ex officio Joint Secretary (Social Welfare).

Panaji, 29th December, 2015.

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